

Sequence Listing

<110> Gurney, Austin L.  
Kirchhofer, Daniel K.  
Wood, William I.

<120> Novel Inhibitor of Hepatocyte Growth Factor Activator  
for Use in Modulation of Angiogenesis and Cardiovasculization

<130> P1861R1US

<140> US 09/742,201  
<141> 2000-12-19

<150> PCT/US00/03565  
<151> 2000-02-11

<150> PCT/US00/06884  
<151> 2000-03-15

<150> US 60/253,665  
<151> 2000-11-28

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<212> DNA  
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Gln Gly Thr Gln Ala Gly Pro Pro Pro Ala Pro Pro Gly Leu Pro  
35 40 45  
  
Ala Gly Ala Asp Cys Leu Asn Ser Phe Thr Ala Gly Val Pro Gly  
50 55 60  
  
Phe Val Leu Asp Thr Asn Ala Ser Val Ser Asn Gly Ala Thr Phe  
65 70 75  
  
Leu Glu Ser Pro Thr Val Arg Arg Gly Trp Asp Cys Val Arg Ala  
80 85 90  
  
Cys Cys Thr Thr Gln Asn Cys Asn Leu Ala Leu Val Glu Leu Gln  
95 100 105  
  
Pro Asp Arg Gly Glu Asp Ala Ile Ala Ala Cys Phe Leu Ile Asn  
110 115 120  
  
Cys Leu Tyr Glu Gln Asn Phe Val Cys Lys Phe Ala Pro Arg Glu  
125 130 135  
  
Gly Phe Ile Asn Tyr Leu Thr Arg Glu Val Tyr Arg Ser Tyr Arg  
140 145 150  
  
Gln Leu Arg Thr Gln Gly Phe Gly Ser Gly Ile Pro Lys Ala  
155 160 165  
  
Trp Ala Gly Ile Asp Leu Lys Val Gln Pro Gln Glu Pro Leu Val  
170 175 180  
  
Leu Lys Asp Val Glu Asn Thr Asp Trp Arg Leu Leu Arg Gly Asp  
185 190 195  
  
Thr Asp Val Arg Val Glu Arg Lys Asp Pro Asn Gln Val Glu Leu  
200 205 210  
  
Trp Gly Leu Lys Glu Gly Thr Tyr Leu Phe Gln Leu Thr Val Thr  
215 220 225  
  
Ser Ser Asp His Pro Glu Asp Thr Ala Asn Val Thr Val Thr Val

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275	280	285
Asn Lys Asn Asn Tyr Leu Arg Glu Glu Cys Ile Leu Ala Cys		
290	295	300
Arg Gly Val Gln Gly Gly Pro Leu Arg Gly Ser Ser Gly Ala Gln		
305	310	315
Ala Thr Phe Pro Gln Gly Pro Ser Met Glu Arg Arg His Pro Val		
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Cys Ser Gly Thr Cys Gln Pro Thr Gln Phe Arg Cys Ser Asn Gly		
335	340	345
Cys Cys Ile Asp Ser Phe Leu Glu Cys Asp Asp Thr Pro Asn Cys		
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Pro Asp Ala Ser Asp Glu Ala Ala Cys Glu Lys Tyr Thr Ser Gly		
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Phe Asp Glu Leu Gln Arg Ile His Phe Pro Ser Asp Lys Gly His		
380	385	390
Cys Val Asp Leu Pro Asp Thr Gly Leu Cys Lys Glu Ser Ile Pro		
395	400	405
Arg Trp Tyr Tyr Asn Pro Phe Ser Glu His Cys Ala Arg Phe Thr		
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Tyr Gly Cys Tyr Gly Asn Lys Asn Asn Phe Glu Glu Gln		
425	430	435
Gln Cys Leu Glu Ser Cys Arg Gly Ile Ser Lys Lys Asp Val Phe		
440	445	450
Gly Leu Arg Arg Glu Ile Pro Ile Pro Ser Thr Gly Ser Val Glu		
455	460	465
Met Ala Val Thr Val Phe Leu Val Ile Cys Ile Val Val Val Val		
470	475	480
Ala Ile Leu Gly Tyr Cys Phe Phe Lys Asn Gln Arg Lys Asp Phe		
485	490	495
His Gly His His His Pro Pro Pro Thr Pro Ala Ser Ser Thr		
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Val Ser Thr Thr Glu Asp Thr Glu His Leu Val Tyr Asn His Thr		
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Thr Arg Pro Leu		

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